



**Air Force Reserve Command
Specialized Acquisition
Management Services
Contract**

Program Management Review

October 12, 2001

Contract: F33601-99-D-J014

**For
AFRC/XPR
AFRC/XPR OL-S**

AGENDA

- **Review PESystems Performance by Program**
 - **Last 30 Days: Activities/Accomplishments**
 - **Next 90 Days: Look Ahead**
 - **Financial Status**
- **Action Item Review**
- **Issues/Concerns**
- **Customer Feedback**

Provide engineering studies and analyses and validation/verification assessments for AFRC flight simulation training systems

- **A-10 FMT/MTT Support:**
 - Support A-10 FMT capability development at Barksdale, Whiteman, and New Orleans. Support fielding of CMS capability in FMT/MTTs to support tactical training. Support upgrade to Barksdale FMT panels and instruments; full wrap-around visual at New Orleans. Support interim sustainment for all devices until FY03 competition through Ogden.
- **Last 30 days:**
 - \$1.2 FY01 funds obligated through Ogden/R2CSR for Barksdale and New Orleans upgrades.
 - Conducted New Orleans Site Survey (R2CSR).
 - Completed Acquisition Plan for FY01 Upgrade Program.
 - Provided draft CASNET briefing to AFSOC.

- **Next 90 days:**
 - A-10 FMT IPT meetings at AFRL.
 - Report on status of EGI/CMS mods to AFRC A-10 FMTs.
 - Report on status of A-10 FMT Upgrade Program.
 - Provide technical support for A-10 FMT image generator effort.



A-10 FMT SCHEDULE

Task Name	Start	Finish				2002				2003		
			Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
A10 FMT/MTT Program Overall	Mon 10/02/00	Tue 09/30/08										
A10 FMT IPT Mtgs (bi-mo)	Mon 10/16/00	Tue 08/15/06	■	■	■	■	■	■	■	■	■	■
A-10 FMT/MTT Sustainment Overall	Mon 10/02/00	Tue 09/30/08										
Interim Sust Through Ogden (R2CSR)	Mon 10/02/00	Mon 09/30/02										
Recompete Sust Through Ogden Contract	Tue 10/01/02	Tue 09/30/08										
A-10 FMT Visual Image Generator Overall	Mon 02/19/01	Tue 09/30/08										
IG Demos	Mon 02/19/01	Wed 03/07/01										
IG Selection	Wed 03/07/01	Wed 04/11/01										
IG Refinement	Wed 04/11/01	Fri 01/18/02										
IG/Data Base Enhancements/Upgrades	Wed 04/11/01	Tue 09/30/08										



A-10 FMT SCHEDULE (Contd.)

Task Name	Start	Finish	2002				2003		
			Q2	Q3	Q4	Q1	Q2	Q3	Q4
N Orleans FMT Fielding Overall	Wed 08/01/01	Thu 02/28/02	08/01			02/28			
FFOV Visual System on Contract	Thu 08/23/01	Thu 08/23/01	08/23						
Site Survey	Wed 08/01/01	Fri 08/03/01	08/01						
Fabrication/Integration	Mon 09/17/01	Fri 01/18/02	09/17			01/18			
Ship/Install	Fri 01/18/02	Mon 02/11/02				01/18			
Test & Acceptance	Mon 02/11/02	Thu 02/28/02				02/11		02/28	
RFT	Thu 02/28/02	Thu 02/28/02						02/28	
Barksdale MTT Upgrade Overall	Thu 08/23/01	Mon 07/15/02	08/23			07/15			
Instr & Panel Upgrade on Contr	Thu 08/23/01	Thu 08/23/01	08/23						
Instr & Panel Fabrication	Mon 09/17/01	Fri 06/14/02	09/17			06/14			
H/W Install at Site	Fri 06/14/02	Mon 07/08/02				06/14		07/08	
Test & Acceptance	Mon 07/08/02	Mon 07/15/02				07/08		07/15	
RFT	Mon 07/15/02	Mon 07/15/02						07/15	



A-10 FMT SCHEDULE (Contd.)

Task Name	Start	Finish	2002				2003		
			Q2	Q3	Q4	Q1	Q2	Q3	Q4
A10 FMT/MTT S/W Conc Updt Overall	Mon 10/02/00	Fri 02/14/02							
FY01 EGI/CMS S/W Dev	Mon 10/02/00	Wed 08/15/01							
Install/Test/RFT at Barksdale	Wed 08/15/01	Fri 09/14/01							
Install/Test/RFT all Other Sites	Fri 09/28/01	Fri 11/16/01							
FY02 Suite 2 S/W Dev	Mon 10/01/01	Mon 12/02/02							
Install/Test/RFT at Barksdale	Mon 12/02/02	Fri 12/13/02							
Install/Test/RFT all Other Sites	Fri 01/03/03	Fri 02/14/03							
A-10 FMT CASNET Overall	Wed 08/22/01	Wed 06/30/04							
AFRC RROC Funding Decision	Wed 08/22/01	Wed 08/22/01							
Procure/Install COTS Network Hardware	Tue 01/15/02	Thu 02/28/02							
Network w/Kirtland/Hurlburt/AFRL	Wed 08/22/01	Fri 03/15/02							
Develop CAS/CSAR Network Scenarios	Thu 08/30/01	Wed 06/30/04							
CASNET Dry Runs	Fri 03/01/02	Fri 03/15/02							
Practice CAS/CSAR Scenarios	Fri 03/15/02	Wed 06/30/04							
AFRL Collect Training Effectiveness Data	Fri 03/01/02	Wed 06/30/04							



A-10 FMT SCHEDULE (Contd.)

Task Name	Start	Finish				2002				2003		
			Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
ACC/DR FY04-06 POM Initiatives Overall	Fri 01/30/04	Fri 09/29/06										
Additional FMT at Whiteman	Fri 01/30/04	Fri 10/29/04										
Visual Upgrade Current FMT at Whiteman	Mon 01/31/05	Fri 09/30/05										
Additional FMT at New Orleans	Mon 01/31/05	Mon 10/31/05										
Visual Upgrade Current MTIs at Barksdale	Mon 01/30/06	Fri 09/29/06										

- **F-16 MTT Support:**

- Sustain and improve AFRC F-16 MTTs at Ft. Worth, Luke, Hill and Homestead. Provide MTT upgrade to full tactical training capability (including CMS) and upgrades to visual systems. Provide interim sustainment through AFRL/Luke TSC until FY03 competition through Ogden.

- **Last 30 days:**

- Developed FY02 concurrency and sustainment efforts (\$400K total) funding package and presented to RROC.
- Researched possible upgrade to Luke MTT visual and additional device; concept includes CASNET entry.

- **Next 90 days:**

- F-16 Block 30 IPT meetings at AFRL.
- Report on status of CMS upgrades to AFRC MTTs.
- Coordinate and support common F-16 Block 30 flight simulator Intra-Government Solution (IGS) with ACC and ANG.



F-16 MTT SCHEDULE

Task Name	Start	Finish				2002				2003		
			Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
F16 FMT/MTT Program Overall	Mon 10/02/00	Tue 09/30/02										
F16 FMT IPT Mtgs (Bi-mo)	Mon 10/16/00	Tue 08/15/06	■	■	■	■	■	■	■	■	■	■
F-16MTT Sustainment/TSC(AFRL)	Mon 10/02/00	Tue 09/30/08										
F16 MTT S/W Conc Upd Overall	Mon 10/02/00	Mon 12/02/02										■ 12/02
FY01 EEFC/SCU 3.0 Upgrade Install	Mon 10/02/00	Mon 10/30/00	/30									
FY01 CMS/SCU 4.1 Overall	Mon 01/15/01	Fri 10/26/01	■			■ 10/26						
S/W Dev.	Mon 01/15/01	Mon 09/03/01	■		■ 09/03							
Install/Test/RFT at Luke	Mon 09/03/01	Fri 09/14/01			■ 09/03	■ 09/14						
Install/Test/RFT at Ft Worth	Mon 09/17/01	Fri 09/28/01			■ 09/17	■ 09/28						
Install/Test/RFT at Hill	Mon 10/01/01	Fri 10/12/01			■ 10/01	■ 10/12						
Install/Test/RFT at Homestead	Mon 10/15/01	Fri 10/26/01			■ 10/15	■ 10/26						
FY02 SCU 5.0 Overall	Thu 11/01/01	Mon 12/02/02				■ 11/01				■ 12/02		
S/W Dev.	Thu 11/01/01	Mon 09/30/02			■ 11/01	■ 09/30						
Install/Test/RFT all Sites	Tue 10/01/02	Mon 12/02/02						■ 10/01	■ 12/02			

- **Last 30 days:**

- Supported FTU SGTO.
- Wrote and updated EFI white paper to support RRB decision.
- Built EFI slide to support RRB decision.
- Analyzed projected training throughputs for FY03 and beyond.
- Reviewed Dobbins' MEL.
- Worked H3 motion problem.
- Worked seven day mission scheduling issues - SRB topic.
- Provided AMC C-130 SIMCERT with recommended procedures to test a new C-130 ATS visual database.
- Provided HQ AMC/DOT with requested information on the ability of flight simulators to support NVG training and the status of research and development activities in this area.

- **Last 30 days (contd.):**
 - Monitored the status of residual funds remaining from the AFRC funded task of moving the C-130H3 Unit Level Trainer (ULT) to Dobbins.

- **Next 90 days:**
 - Attend C-130 ATS SRB.
 - Review and accept 9 geocells database.
 - Work follow-on ECP for the FTU covering FY03 and beyond.
 - Support RRB requests for information.
 - Develop acquisition plan for Mod money.

C-130 H2/H3 WST SCHEDULE

Task Name	Start	Finish					2002				2003		
			Q2	Q3	Q4		Q1	Q2	Q3	Q4	Q1	Q2	Q3
C-130 H2/H3 Aircrew Trng Sys (ATS)	Wed 01/12/00	Mon 09/27/04											
C-130 ATS O&M	Mon 10/02/00	Mon 09/27/04											
Exercise CLS Option (LMIS)	Thu 09/14/00	Fri 08/15/02											
ECPs (ETCAS, SCNS, CRM)	Thu 09/14/00	Fri 08/15/02											
H2 ETCAS Hardware update	Thu 02/08/01	Wed 08/22/01											
H2 ETCAS Courseware	Mon 04/30/01	Tue 07/10/01											
CRM Courseware	Mon 10/02/00	Wed 12/12/01											
SCNS Courseware	Mon 10/02/00	Fri 03/21/02											
SCNS H/W Update	Thu 09/14/00	Fri 08/15/02											
AFRL SCNS H/W Development	Wed 02/07/01	Tue 08/14/01											
AFRL SCNS H/W HSI/ATP	Wed 04/18/01	Thu 06/28/01											
Contract award (LMIS)	Thu 09/14/00	Thu 09/14/00											
Engineering Design Review	Fri 01/12/01	Mon 01/15/01											
SCNS H/W Develop & Test	Fri 05/11/01	Mon 09/17/01											
SCNS Installation (E Model & Others)	Mon 10/15/01	Wed 03/20/02											
SCNS Update next Rev	Fri 02/15/02	Fri 08/15/03											



C-130 H2/H3 WST SCHEDULE (Contd.)

Task Name	Start	Finish	2002				2003		
			Q2	Q3	Q4	Q1	Q2	Q3	Q4
SCNS H/W Install (H3 & H2)	Fri 12/28/01	Mon 04/08/02				12/28	01/07	04/08	
H2/H3 Trainer Mods FY01\$	Mon 05/21/01	Wed 07/31/02	05/21						07/31
9 Geocells FTU Dbase	Mon 05/21/01	Fri 02/15/02	05/21				02/15		
H3 ETCAS V7 Upgrade	Mon 07/16/01	Fri 07/27/01		07/16		07/27			
H2 Classified Disk Drives	Mon 09/17/01	Fri 10/12/01		09/17		10/12			
SCNS Proc Trainers	Fri 09/28/01	Wed 07/31/02		09/28					07/31
H2/H3 ATG Print Replace	Mon 10/15/01	Fri 11/30/01		10/15		11/30			
DBGS upgrade	Thu 11/15/01	Fri 01/18/02		11/15		01/18			
IG Remov Disk Drives	Mon 11/12/01	Fri 12/28/01		11/12		12/28			
FTU Activation	Fri 11/03/00	Fri 08/15/02							
FTU ECP Development	Fri 01/12/01	Fri 03/30/01		01/12		03/30			
FTU On Contract	Mon 04/02/01	Mon 04/02/01		04/02					
Identify Required Gov Assets	Fri 11/03/00	Mon 07/09/01				07/09			
FTU Start	Mon 08/13/01	Mon 08/13/01		08/13					
FTU Database Development	Mon 04/02/01	Fri 08/15/03		04/02					
FTU Small Group Tryout (SGTO)	Mon 08/13/01	Mon 12/31/01		08/13		12/31			



C-130 H2/H3 WST SCHEDULE (Contd.)

Task Name	Start	Finish				2002				2003		
			Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
H2 Courseware Effort (LMIS-C-130 ATS)	Wed 01/12/00	Tue 06/26/01										
FTU Follow-on FY03	Tue 01/08/02	Fri 08/15/03										
FTU ECP Development	Tue 01/08/02	Fri 06/21/02										
FTU On Contract	Fri 07/19/02	Fri 07/19/02										
Start FTU Class FY03	Mon 08/12/02	Mon 08/12/02										
FTU Training Assessment	Fri 07/19/02	Fri 08/15/03										

- **C-130 ULT Conversion:**
 - Support AFRC's C-130 H2 Formal Training Unit (FTU) at Dobbins ARB, by converting the C-130 H3 ULT into a C-130 H2 trainer.
- **Last 30 days:**
 - H3 to H2 Conversion Study.
 - Conducted first In-Process Review (IPR).
 - Review Contractor's ROM cost estimate.
 - Requested additional estimates from other contractors.
 - Built presentation to support RRB decision.

- **Next 90 days:**
 - H2 to H3 Conversion Study.
 - Conduct second and third In-Process Review (IPR).
 - Review draft Design Report.

**NOTE: Engineering Design Review
Planned 2 Jan 02; Final Design Report
and Cost Estimate Planned 25 Jan 02.**



C-130 ULT CONVERSION SCHEDULE

Task Name	Start	Finish					2002				2003		
			Q2	Q3	Q4		Q1	Q2	Q3	Q4	Q1	Q2	Q3
C-130 H3 ULT	Wed 10/04/00	Tue 09/28/04											
C-130 ULT Sustainment	Wed 10/04/00	Tue 09/28/04											
Develop ULT Sustainment Plan	Mon 04/02/01	Tue 10/02/01				10/02							
AFRL Provide ULT O&M	Wed 10/04/00	Fri 09/27/02										09/27	
O&M Transition to LMIS	Mon 10/01/01	Tue 09/28/04				10/01							
ULT Analyses and Testing	Mon 12/04/00	Mon 07/09/01					07/09						
Conduct Training Assessment	Mon 05/14/01	Mon 02/18/02				05/14				02/18			
Conduct Working Group/PMR	Wed 11/15/00	Wed 08/15/01					08/15						
C-130 ULT Modification Study	Tue 05/22/01	Fri 01/25/02				05/22				01/25			
Contract Award	Tue 05/22/01	Tue 05/22/01				05/22							
Detailed Study Plan	Tue 05/22/01	Wed 07/25/01				05/22				07/25			
In Process Reviews (3)	Mon 08/06/01	Thu 11/08/01				08/06				11/08			
Draft Design	Wed 07/25/01	Thu 11/08/01				07/25				11/08			
Conversion Cost ROM	Mon 08/20/01	Mon 08/20/01				08/20							
Eng. Design Review	Wed 01/02/02	Wed 01/02/02					01/02						
Final Design	Wed 01/02/02	Fri 01/25/02					01/02			01/25			



C-130 ULT CONVERSION SCHEDULE

Task Name	Start	Finish				2002				2003		
			Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
C130H3 ULT Conv to H2 (C130ATS ECP)	Fri 03/15/02	Tue 06/17/03				03/15						
Contract award	Fri 03/15/02	Fri 03/15/02				03/15						
Syst. Reqts Review	Mon 04/01/02	Tue 04/02/02				04/01						
Tech. Interchange Meeting	Mon 06/17/02	Mon 06/17/02				06/17						
PDR/CDR	Wed 08/28/02	Fri 08/30/02				08/28				08/30		
S/W Dev./H S I	Mon 09/02/02	Fri 03/28/03				09/02						
Contractor Testing	Mon 03/31/03	Wed 04/30/03								03/31		
Deficiency Correction	Thu 05/01/03	Thu 05/15/03								05/01		
Govt. Testing/SIMCERT	Fri 05/16/03	Fri 05/30/03								05/16		
Deficiency Correction	Mon 06/02/03	Mon 06/16/03								06/02		
Ready for Training (RFT)	Tue 06/17/03	Tue 06/17/03										

- **C-130J MATS Support:**

- Provide Program Management, Analysis and Oversight of Program.
- Ensure AFRC Interests are Protected through Design and Test.

- **Last 30 days:**

- Provided continued support in resolving open CDR action items.
- Conducted continuing review of contractor's management of WST and ASMT DCLs. Discovered and addressed same with SPO and contractor.
- Reviewed and provided comment on ECP to provide aircrew training in UK.
- Prepared for upcoming ASMT CDR, ATS PMR and WST TPWG.

- **Last 30 days (contd.):**

- Supported Quad Chart Review meeting.
- Participated in C-130J MATS Pre-TSRA teleconference and actual TSRA SRR conducted in Dayton, Ohio on 11 October.

- **Next 90 days:**

- Continue to support the C-130J MATS IPT as they develop the devices on this program. Ensure AFRC training requirements are properly incorporated into the training system.
- Continue to support SPO and user resolution of CDR action items.
- Participate in C-130J MATS PMR, ASMT CDR and WST TPWG 16-19 October at CAE, Tampa, Florida.
- Participate in weekly SPO/User/contractor teleconferences.



C-130J MATS SCHEDULE

Task Name	Start	Finish				2002				2003		
			Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
C-130J MATS	Tue 08/15/00	Fri 11/14/02										
WST#1 PDR Complete	Tue 08/15/00	Fri 05/25/01										
TSRA SRR Complete	Tue 03/20/01	Tue 12/25/02										
WST #1 CDR Complete	Fri 03/30/01	Tue 10/30/02										
WST#1 Contractor Verifi Comp	Fri 03/01/02	Tue 04/30/02										
WST#1 In-Plant Tests Complete	Wed 05/01/02	Tue 07/30/02										
WST#2 Contractor Verification Compl	Tue 10/01/02	Fri 11/29/02										
WST#1 On-Site Accept Test Compl	Tue 10/01/02	Fri 11/01/02										
WST #1 DD250	Mon 06/30/03	Mon 06/30/03										
WST#2 In-Plant Tests Complete	Mon 02/03/03	Fri 05/30/03										
Aircrew Level I Courseware Delivered	Wed 04/30/03	Wed 04/30/03										
Aircrew Level II/III Courseware Delivered	Thu 07/31/03	Thu 07/31/03										
Keesler Site Activation Complete	Mon 09/01/03	Mon 09/01/03										



C-130J MATS SCHEDULE (Contd.)

Task Name	Start	Finish				2002				2003		
			Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Avionics Systems Mngmt Trainer (ASMT)	Fri 12/15/00	Fri 11/14/02										
ASMT Award	Fri 12/15/00	Fri 12/15/00										
ASMT SRR	Thu 03/15/01	Thu 03/15/01										
ASMT PDR	Wed 05/16/01	Thu 05/17/01										
ASMT CDR Complete	Tue 10/30/01	Thu 11/01/01										
ASMT Contr. Verification Compl	Tue 08/20/02	Thu 09/26/02										
ASMT In-Plant Tests Complete	Thu 10/10/02	Fri 02/28/03										
ASMT On-Site Accept Test Compl	Thu 07/10/03	Fri 08/22/03										
ASMT RFT LRAFB	Fri 11/14/03	Fri 11/14/03										

- **C-130 AMP Support:**
 - Provide Program Management, Analysis and Oversight of Program. Ensure AFRC Interests are protected.

- **Last 30 days:**
 - Reviewing contract documentation.
 - Discussed program phasing with AMP SPO.
 - Attended Kick-Off and TSRA meetings.
 - Participated in weekly teleconferences.

- **Next 90 days:**
 - Attend SRR.
 - Continue reviewing contract documentation.
 - Attend other AMP meetings.
 - Leverage JMATS lessons learned on Trainer.
 - Leverage C-5 AMP lessons learned.
 - Participate in weekly training teleconferences.



C-130 AMP SCHEDULE

Task Name	Start	Finish					2002				2003		
			Q2	Q3	Q4		Q1	Q2	Q3	Q4	Q1	Q2	Q3
C-130 Avionics Modern Pgm (AMP)	Thu 02/01/01	Fri 12/01/06											
Complete Eval Notice Response Eval	Thu 02/01/01	Thu 02/01/01	▲										
Issue FPR Requests	Mon 02/12/01	Mon 02/12/01	▲										
Receive FPRs - Complete Discussions	Mon 02/26/01	Mon 02/26/01	6 ▲										
Obtain MS II Approval	Wed 02/28/01	Wed 02/28/01	8 ▲										
Contract Award	Tue 04/24/01	Mon 07/30/01	4/24 ▲		▲	07/30							
SDR Aircraft	Thu 11/01/01	Thu 11/01/01				11/01 ▲							
PDR Aircraft	Wed 05/01/02	Wed 05/01/02					05/01 ▲						
CDR Aircraft	Thu 05/01/03	Thu 05/01/03									05/01 ▲		
Trng Syst Reqts Analysis	Wed 08/01/01	Thu 05/01/03	08/01 ▲										0
1st Production Aircraft	Fri 12/01/06	Fri 12/01/06											



C-130 AMP SCHEDULE (Contd.)

Task Name	Start	Finish				2002				2003		
			Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Training Program Contract Award	Fri 12/01/06	Fri 12/01/06										
Training System PDR	Thu 04/01/04	Thu 04/01/04										
Training System CDR	Wed 12/01/04	Wed 12/01/04										
HIS (Hardware Software Integration)	Fri 07/01/05	Thu 12/01/05										
Training TRR	Thu 12/01/05	Thu 12/01/05										
TSRR	Mon 05/01/06	Mon 05/01/06										
Aircraft SRR Complete	Mon 10/01/01	Mon 10/01/01				10/01						
Aircraft PDR Complete	Tue 10/01/02	Tue 10/01/02								10/01		
TSRA Complete	Thu 01/02/03	Thu 01/02/03								01/02		
Training System Sub Contract Award	Tue 07/01/03	Tue 07/01/03									07/01	
Aircraft CDR Complete	Thu 01/02/03	Thu 01/02/03								01/02		

- **Last 30 days:**

- Submitted Roadmap comments throughout AFRC 2-ltrs.
- Provided AFRC/XPR OL-S with informal comments on a draft Operational Requirements Document for Time Critical Targeting.
- Coordinated DMT requirements with ANG to support networking ARC ATDs with other DMT assets.
- Wrote and updated CASNET white paper to support RRB.
- Wrote and updated CASNET point paper to support RRB.

- **Next 90 days:**

- Update DMT white paper.



DMT-CTSS/HLA SCHEDULE

Task Name	Start	Finish				2002				2003		
			Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
DMT/HLA	Wed 11/01/00	Wed 06/30/04										
Tech Insertion WG	Fri 05/11/01	Tue 05/11/04										
DMT Netw IOC	Fri 03/30/01	Fri 03/30/01										
Tinker to Eglin Link	Wed 11/01/00	Tue 05/15/01										
DMT Op & Trng WG	Mon 06/11/01	Fri 06/11/04										
Updated DMT/HLA White Papers	Fri 06/29/01	Wed 06/30/04										
Eval DMT options (CASNET)	Mon 06/11/01	Fri 06/14/02										
COYOTE II	Fri 09/07/01	Thu 09/13/01										
2001 IITSEC conference	Mon 12/03/01	Fri 12/07/01										
2002 IITSEC conference	Mon 12/02/02	Fri 12/06/02										

- **WST Support:**

- Provide Program Management, Analyses and Oversight of Contractor AFRC C-5 WST Production Activities. Analyze and assess C-5 Avionics Modernization Program on AFRC WST.

- **Last 30 days:**

- Lackland AFB DR clearance on monitor status.
- Evaluated requirements of AMP to ensure EMP is delivered on time.
- Data and spare delivery in work with Flight Safety and OO-ALC.
- Prepared and updated quad charts and gave input for monthly status reports.

- **Next 90 days:**
 - Oct 17 SPR at Denver.
 - AMP did not buy parts.
 - Leverage lessons learned to C-130 programs.
 - Risk assessment for AMP impact on C-5 WST.
 - Assess reliability issue with hybrid ADI and flight instruments.



C-5 WST SUPPORT SCHEDULE

Task Name	Start	Finish					2002				2003		
			Q2	Q3	Q4		Q1	Q2	Q3	Q4	Q1	Q2	Q3
C-5 WST	Mon 02/07/00	Fri 10/08/01											
Quarterly C-5 AMP TIM	Mon 10/02/00	Wed 07/02/03	■	■	■		■	■	■	■	■	■	■
Airplane AMP CDR	Fri 06/01/01	Fri 06/01/01				06/01							
TCAS Kits Delivery	Fri 08/31/01	Fri 08/31/01				08/31							
TCAS Installation	Fri 08/31/01	Sat 09/01/01				08/31							
Weekly Enclosure DR Cleanup	Mon 02/07/00	Mon 02/21/00											
Enclosure Acceptance	Fri 06/29/01	Fri 06/29/01				06/29							
Quarterly C-5 ATS SPR/SRR	Fri 02/02/01	Mon 08/04/03	■	■	■		■	■	■	■	■	■	■
C-5 AMP ATS Delivery	Fri 06/01/01	Fri 03/01/02				06/01				03/01			
C-5 AMP Installed at Lackland	Mon 03/03/03	Mon 03/03/03									03/03		
Bi-Annual C5 Annual SIMCERT	Mon 04/01/02	Fri 10/08/04					04/01						
Acceptance Testing	Mon 03/12/01	Sun 04/22/01	2	■	■	04/22							
Conduct Simcert	Tue 04/10/01	Fri 04/13/01				/10							
RFT	Mon 04/23/01	Mon 04/23/01				4/23							
Ship from CAE	Mon 01/15/01	Mon 01/15/01											
Contract Complete	Fri 07/20/01	Fri 07/20/01				07/20							
C-5 AMP Install WST @ Dover	Thu 01/31/02	Fri 06/28/02					01/31				06/28		

- **Last 30 days:**
 - Supported audits for contract closure.
 - Supported transition to new contractor.
 - Reviewed and made recommendation to support DAL/documentation audits.

- **Next 90 days:**
 - Support transition to L3Comm.
 - TSSC, Personnel, documentation, scheduling, building.
 - Support contract award for FTU aircraft loading.
 - Attend SRB November 6-7.



C-141 WST SUPPORT SCHEDULE

Task Name	Start	Finish					2002				2003		
			Q2	Q3	Q4		Q1	Q2	Q3	Q4	Q1	Q2	Q3
C-141 Aircrew Trng Sys (ATS)	Thu 02/15/01	Fri 09/28/01					09/28						
ATS Personnel	Fri 06/01/01	Fri 06/01/01											
ESTAB FACILITY TSSC/MTDs School	Fri 02/16/01	Fri 09/14/01					09/14						
Modify Bldg 101	Fri 02/16/01	Fri 09/14/01					09/14						
MOVE TSSC FROM ALTUS TO WPAFB	Thu 02/15/01	Fri 09/28/01					09/28						
Exercise Opt Move TSSC to WPAFB	Thu 02/15/01	Thu 02/15/01											
Teardown & Ship TSSC	Fri 02/16/01	Tue 03/20/01											
Install TSSC at WPAFB	Wed 03/07/01	Fri 09/28/01					09/28						
Unpack/Assemble/Checkout	Wed 03/07/01	Fri 09/21/01					09/21						
Conduct Govt Acceptance	Thu 07/19/01	Fri 09/28/01					09/28						
TSSC Operational	Wed 08/15/01	Fri 09/28/01					09/28						



C-141 WST SUPPORT SCHEDULE (Contd.)

Task Name	Start	Finish					2002				2003		
			Q2	Q3	Q4		Q1	Q2	Q3	Q4	Q1	Q2	Q3
C-141 Total Trng Sys (TTS)	Tue 12/07/99	Fri 10/06/00											
Conduct Rqmts Mtgs w/ AFRC/AMC	Mon 04/16/01	Fri 12/14/01		08/15			12/14						
Obtain Acq Strategy Approval	Wed 04/25/01	Wed 04/25/01	04/25										
Release Draft Task Order	Mon 02/05/01	Mon 02/05/01											
TSA II Final RFP Released	Tue 01/16/01	Tue 01/16/01											
TSA II Receive Proposals	Thu 03/15/01	Thu 03/15/01		15									
Release Final Task Order	Wed 03/28/01	Wed 03/28/01		/28									
TSA II Contract Award	Mon 07/16/01	Mon 07/16/01		07/16									
Source Selection	Mon 05/07/01	Fri 07/27/01	05/07			07/27							
Award Contract	Fri 07/20/01	Fri 07/20/01		07/20									
FTU Initialization	Mon 07/23/01	Wed 01/02/02	07/23				01/02						
FTU Ramp Up	Mon 07/23/01	Mon 12/31/01	07/23				12/31						
First FTU Class	Wed 01/02/02	Wed 01/02/02					01/02						



C-141 WST SUPPORT SCHEDULE (Contd.)

Task Name	Start	Finish	2002				2003		
			Q2	Q3	Q4	Q1	Q2	Q3	Q4
FSSC's Contract Closeout	Fri 07/20/01	Fri 07/12/02	07/20						07/12
FSSC contract Expiration	Fri 09/28/01	Fri 09/28/01		09/28					
Transition to new contractor	Fri 07/20/01	Fri 09/28/01	07/20	09/28					
Action Item closeout	Fri 09/28/01	Fri 07/12/02		09/28					07/12
TTS Operations	Mon 07/23/01	Fri 10/06/06	07/23						
System Review Board (SRB)	Mon 09/03/01	Mon 09/04/06	09/03						
Courseware Revisions	Wed 08/15/01	Fri 10/06/06	08/15						
SIMCERT WP WST	Mon 09/03/01	Tue 03/21/06	09/03						
SIMCERT March WST	Mon 10/01/01	Fri 04/14/06	10/01						
SIMCERT Memphis WST	Thu 11/01/01	Fri 05/12/06	11/01						
SIMCERT McGuire WST	Fri 11/30/01	Wed 06/14/06	11/30						
Auto-throttle Modification	Mon 11/05/01	Fri 05/31/02	11/05						
B-Model courseware conversion	Mon 07/23/01	Thu 07/25/02	07/23						07/25
Trng Mgt Syst. Conversion	Mon 07/23/01	Fri 12/14/01	07/23						12/14
Maintenance Training Device Definition	Tue 12/07/99	Tue 09/12/00							
McChord Maintenance Training Drawdown	Wed 10/04/00	Mon 11/19/01							11/19
Establish Maintenance Schoolhouse	Fri 07/28/00	Mon 11/05/01							11/05

- **Precision Attack Targeting System (PATs)/ Litening II support:**
 - Provide Overall Consultation Support to PATs And Other Aircraft Systems Programs.
- **Last 30 days:**
 - Funding for SCU5 integration was obligated in time to keep schedule. This was not with AFRC funds per AFRC's position that SCU5 integration funding be the responsibility of ACC and SPOs as with other existing F-16 subsystem upgrades.
 - Funding for LITENING II Contractor Logistics Support (CLS) in coordination - no showstoppers from either AFRC/LG or SPO sides.
 - At least 80% of AFRC funds on contract - possibly all.

- **Next 90 days:**
 - Track status of fielded pods with SPO for any moderate to high problems with the four AFRC F-16 units.
 - Second iteration (Tape 2) of SCU5 / LITENING II integration design underway.
 - Ground tests begin in Jan 02.



LITENING II SCHEDULE

Task Name	Start	Finish					2002				2003		
			Q2	Q3	Q4		Q1	Q2	Q3	Q4	Q1	Q2	Q3
LITENING II	Fri 01/01/99	Fri 09/30/05											
Interim Contractor Support	Mon 01/31/00	Mon 10/01/01											
Contractor Logistics Support	Wed 10/03/01	Fri 09/30/05											
LITENING II Upgrades	Fri 01/01/99	Mon 04/19/04											
SCU 4.1	Fri 01/01/99	Thu 09/27/02											
Requirements Definition	Fri 01/01/99	Mon 09/04/00											
Flight Test	Mon 12/18/00	Mon 06/25/01											
Kit Proof and Distribution	Wed 06/27/01	Thu 09/27/01											
SCU 5	Wed 05/02/01	Mon 04/19/05											
Reqmts & Weapon Delivery	Wed 05/02/01	Wed 05/02/01											
Initial Ground Test	Fri 08/03/01	Tue 11/27/01											
Initial Flight Test	Thu 11/29/01	Fri 04/11/03											
Final Ground Test	Fri 12/06/02	Wed 04/09/03											
Final Flight Test	Fri 04/11/03	Fri 11/14/03											
Kit Proof	Mon 01/26/04	Fri 02/13/04											
Distribution	Mon 04/19/04	Mon 04/19/04											

- **Web-Site Support:**

- Transfer, Setup, Sustain and Enhance a Web Site for the AFRC Requirements and Integration Directorate. Provide 24x7 access to AFRC personnel.

- **Last 30 days:**

- Hosting the Web Server in the DMZ, tasks included server administration, system security issues, handicap accessibility and insuring compliance with AFCERTS.
- Administrative tasks included program quad charts (AFRC/XPR, AFRC/XPR OL-S), program master schedule, software purchases and reports.

- **Last 30 days (contd.):**

- Web site updates to include new articles posted to the public pages, RROC files posted to the .MIL only page, posting the C-141 TTS contract files, and redesigning the programmatic interface and layout.

- **Next 90 days:**

- Hosting the Web Server in the DMZ at WPAFB Building 676 to include server administration, system security issues, handicap accessibility and insuring compliance with AFCERTS.
- Site updates to include bi-monthly articles, .MIL only page data, the new C-141 training facility schedules and documentation, and REOR database test pages.
- Assist with the update and redesign of the AFRC/XPR web site.



WEBSITE SCHEDULE

Task Name	Start	Finish					2002				2003		
			Q2	Q3	Q4		Q1	Q2	Q3	Q4	Q1	Q2	Q3
AFRC Web Site Support	Mon 07/03/00	Fri 02/27/01											
Maintain Web Server	Mon 07/03/00	Tue 09/30/02											
Weekly AFCERTS Compliance	Mon 07/03/00	Mon 09/29/02											
Monitor Server Logs	Mon 07/03/00	Tue 09/30/03											
Monitor Security Logs	Mon 07/03/00	Tue 09/30/03											
Perform Server Checks	Mon 07/03/00	Mon 09/29/02											
Daily Incremental Backups	Mon 07/03/00	Tue 09/30/03											
Weekly Full System Backups	Mon 07/03/00	Tue 09/30/03											
Update Virus Definitions	Mon 07/03/00	Tue 09/30/03											
Maintain Web Site Content	Mon 07/03/00	Tue 09/30/02											
Update Publication Schedule	Mon 07/03/00	Tue 09/30/02											
Review Program Milestones	Mon 07/03/00	Tue 09/30/03											
Develop Publication Schedule	Mon 07/03/00	Wed 09/03/03											
Monthly Site Review	Mon 07/03/00	Tue 09/30/03											



WEBSITE SCHEDULE (Contd.)

Task Name	Start	Finish				2002				2003		
			Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Site Compliance Sect 508	Wed 03/07/01	Fri 06/01/01	7	■	■	06/01						
Familiarization 508 Reqmts	Wed 03/07/01	Fri 06/01/01	7	■	■	06/01						
Analyze Entire Site	Wed 03/21/01	Fri 04/06/01	21	■	■	04/06						
Implement Design Changes	Mon 04/09/01	Tue 05/01/01	/09	■	■	05/01						
Site Updates	Mon 07/03/00	Tue 09/30/03										
Complete Draft Updates	Mon 07/03/00	Tue 09/30/03										
Obtain PA Approval	Mon 07/03/00	Tue 09/30/03										
New Material 508 Compliant	Wed 05/02/01	Tue 09/30/03	05/02	■								
Public Web Pages	Mon 07/03/00	Mon 09/22/03										
Publish bi-weekly success stories	Mon 07/03/00	Mon 09/22/03										
.MIL Only Web Page	Thu 03/01/01	Tue 09/30/03	1	■								
Establish .MIL access only page	Thu 03/01/01	Fri 06/15/01	1	■	■							
Post RROC documentation	Fri 06/15/01	Tue 09/30/03	06/15	■								
Post white papers/briefings	Fri 06/15/01	Tue 09/30/03	06/15	■								



WEBSITE SCHEDULE (Contd.)

Task Name	Start	Finish				2002				2003		
			Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Maintain Programmatic Web Pgs	Mon 07/03/00	Fri 02/27/04										
Monthly Project Reports	Mon 07/03/00	Fri 02/27/04										
Monthly Program Quad Charts	Mon 07/03/00	Fri 02/27/04										
Monthly Master Project Schedule	Mon 07/03/00	Fri 02/27/04										
Quarterly PMR Presentations	Mon 07/03/00	Fri 02/27/04										
New Accts Requests/Maintain Acct	Mon 07/03/00	Fri 02/27/04										
Contract Files	Mon 07/03/00	Fri 02/27/04										
Provide Document Search Capability	Mon 07/03/00	Fri 02/27/04										
Maintain Doc Indexing Function	Mon 07/03/00	Fri 02/27/04										
Provide Computer Support	Mon 07/03/00	Tue 09/30/03										
Laptops	Mon 07/03/00	Tue 09/30/03										
Software	Mon 07/03/00	Tue 09/30/03										
Maintain Inventory Database	Mon 07/03/00	Tue 09/30/03										

AFRC Program Execution (Long Range Studies and Analysis, Acquisition Short Course, Project X, SAAC, EW Support)

- **Last 30 days:**
 - **Long Range Studies**
 - Determine Spectrum Phase II value added.
 - Redirect efforts to area with highest potential payoff.
 - **Acquisition Short Course**
 - Planning for January Acquisition Course.
 - Target audience to be decided to aid in tailoring course outline.
 - **Professional Development Course**
 - Prepared course outline.

- **Last 30 days (contd.):**
 - **Project X - Insights CD**
 - Maintained two versions of the presentation for different audiences.
 - Began work on a comparison of PowerPoint and Flash to determine how much increased efficiency would be achieved by moving to a Flash format.
 - Awaiting further feedback and direction from Gen. Sherrard, Col. Speer and Lt. Col. Viani.
 - **Master Training Plan**
 - **Modernization Plan**
 - Met with Col Speer and Maj Hoskins to define needed data from AFRC Staff.
 - Added "Support Equipment" as new section, added RRB items in each area.
 - Rebuilt document into separate sections under a Master Document for ease of editing and review.

- **Next 90 days:**
 - **Long Range Studies**
 - Continue to manage Spectrum and T. Bear Larson efforts.
 - Continue efforts to determine value added and redirection.
 - **Acquisition Short Course**
 - Begin preparations for January course.
 - Continue efforts to determine target audience.
 - **Professional Development Course**
 - Prepare for November course date.

- **Next 90 days (contd.):**
 - **Project X - Insights CD**
 - Conduct research on unit and associate aircraft by State.
 - Keep briefings up-to-date and relevant.
 - Migrate to Flash format for posting on the AFRC Requirements web site (also allows for creation of self-running CD presentation format).
 - **Master Training Plan**
 - **Modernization Plan**
 - Incorporate mapping software to show locations of all units and equipment.
 - Incorporate Requirement Definition Sheet info for aircraft/equipment modifications/buys.
 - Review full draft of A-10/F-16/B-52 sections Friday, 19 Oct. Send sections to Action Officers for review.



PROGRAM EXECUTION SCHEDULES

Task Name	Start	Finish					2002				2003		
			Q2	Q3	Q4		Q1	Q2	Q3	Q4	Q1	Q2	Q3
Program Execution	Thu 02/01/01	Thu 02/28/02											
1 Acquisition Course Update	Mon 10/01/01	Thu 11/01/01					10/01			11/01			
2 Project X	Thu 02/01/01	Thu 02/28/02											
3 Long Range Studies (Spectrum)	Tue 05/01/01	Thu 02/28/02					5/01						
4 Master Training Plan	Thu 02/01/01	Thu 02/28/02											
5 EW Road Map (T. Bear Larson)	Fri 06/01/01	Thu 02/28/02					06/01			02/28			
6 SAAC Study	Mon 04/02/01	Thu 02/28/02					04/02						

Task Name	Start	Finish					2002				2003		
			Q2	Q3	Q4		Q1	Q2	Q3	Q4	Q1	Q2	Q3
Acquisition Course	Mon 10/01/01	Wed 01/02/02					10/01			01/02			
Administer Acq Course	Wed 01/02/02	Wed 01/02/02								01/02			
Plan target audience	Mon 10/01/01	Wed 10/31/01					10/01						

End dates reflect end of contract period not project complete dates.

PROGRAM EXECUTION SCHEDULES

Task Name	Start	Finish					2002				2003		
			Q2	Q3	Q4		Q1	Q2	Q3	Q4	Q1	Q2	Q3
Project X - Insights CD	Fri 03/16/01	Tue 01/15/02	16							01/15			
ROA Convention, Albuquerque	Fri 03/16/01	Fri 07/06/01	16							07/06			
Determine Update Requirements	Mon 10/01/01	Mon 10/01/01					10/01						
Migrate to Flash format	Mon 10/01/01	Tue 01/15/02					10/01			01/15			

Task Name	Start	Finish					2002				2003		
			Q2	Q3	Q4		Q1	Q2	Q3	Q4	Q1	Q2	Q3
Appropriation Study (Spectrum)	Wed 01/03/01	Thu 02/28/02								02/28			
Determine Phase II Value Added	Wed 01/03/01	Mon 04/30/01								04/30			
Determine area with highest payoff	Mon 09/24/01	Thu 02/28/02					09/24			02/28			

- **EW Program Support & Studies:**

- Provides specialized program management/technical support and analysis to current EW programs and EW document-development forums involved with electronic countermeasure capabilities and improvements applicable to AFRC aircraft.

- **Last 30 days:**

- Contractor has started executing portions of the EW Roadmap.
- Contractor has supported activities kicking off the PLAID / ALR69 Upgrade Program.



EW PROGRAM SUPPORT & STUDIES (Hoskins)

- **Next 90 days:**
 - Continue execution of the activities as planned in the EW Roadmap.
 - Continue support of the PLAID program (currently with C-130 application).



EW PROGRAM SUPPORT & STUDIES

Task Name	Start	Finish				2002				2003		
			Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
EW Program Support and Studies	Tue 01/02/01	Fri 09/02/05										
Monthly Status Reports	Tue 01/02/01	Fri 09/02/05										
PLAID Program Support	Mon 05/07/01	Thu 02/28/02										
AFRC Roadmap Execution	Mon 05/07/01	Thu 02/28/02										
AFRC EW Plan	Wed 05/15/02	Mon 02/17/03										
EW Program Representation	Mon 10/01/01	Thu 02/28/02										
Interim Roadmap Update	Tue 07/31/01	Tue 07/31/01										
Final EW Roadmap & Status Report	Thu 02/28/02	Thu 02/28/02										

Purpose: Accomplish a broad review of new acquisition documents and processes to increase AFRC knowledge in support of upcoming acquisition programs. Get smart on the new acquisition changes and be a source of knowledge for the command. (i.e. If a new Litening II program was started what would we need to know to work within the new acquisition system.) Phase II will update the AFRC Acquisition course with the new information and put the data on the AFRC Requirements web site.

- **Last 30 days:**
 - Read acquisition documents.
 - Meetings with SAAC team to discuss status.
 - Prepare and present mid-term report.
 - Reviewed several web sites for information and documents.

- **Next 90 days:**
 - Meetings with Acquisition community.
 - More document research.
 - Setup library.
 - Start acquisition course update.

SAAC SCHEDULE

Task Name	Start	Finish					2002				2003		
			Q2	Q3	Q4		Q1	Q2	Q3	Q4	Q1	Q2	Q3
Studies & Analysis for Acquisition Change	Mon 02/07/00	Fri 02/14/02											
Prepare Quad Chart	Tue 06/05/01	Tue 06/05/01					06/05						
Detailed Plan	Tue 06/05/01	Tue 06/05/01					06/05						
Status Reports	Mon 02/07/00	Mon 12/10/01											
Status/prelim findings/discuss dry run Col Speer	Tue 07/03/01	Tue 07/03/01					07/03						
Status/prelim findings/discuss to Col Lech	Mon 07/09/01	Mon 07/09/01					07/09						
Mid-term report	Mon 09/17/01	Mon 09/17/01					09/17						
Final report	Mon 12/17/01	Mon 12/17/01					12/17						
SAAC Updates/Revisions	Mon 01/07/02	Fri 02/14/03					01/07						
SAAC latest Acq Docs.	Mon 01/07/02	Fri 06/14/02					01/07						
SAAC Fin. Report Revision	Mon 06/17/02	Wed 06/26/02						06/17					
SAAC latest Acq Docs.	Fri 07/05/02	Fri 01/24/03						07/05					
SAAC Fin. Report Revision	Mon 01/27/03	Fri 02/14/03									01/27		

- **Issues:**
 - Spectrum Phase II Task
 - Expenditure burn rate
 - Extend period of performance
- **PESystems Value Added to Command:**
 - ECP 9 (Dobbins FTU) negotiated at \$9M
 - Reduced cost by \$1.5M
 - Negotiated Collective Bargaining Agreement Adjustment
 - Reduced CCP 13 (Dobbins Continuation Training) by \$200K
 - Obtained \$553K of FTU funds for Continuation Training (FY01)
 - Negotiated Agreement between AMC and OO-ALC on FY02 Continuation Training
 - Reduced Command costs by \$130K (TSSC)
- **PESystems Performance Self-Evaluation:**
 - Excellent

Colonel Speer